

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	75	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:14
S2	4	S1 and icon\$1 with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:15
S3	14	"715"/\$ and ring near2 icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:16
S4	9	("5524196").URPN.	USPAT	OR	OFF	2008/03/10 14:18
S5	27	("6448987").URPN.	USPAT	OR	OFF	2008/03/10 14:19

S6	17	("20010045965"   "20020186251"   "20030043198"   "4755809"   "5615325"   "5825353"   "5854629"   "5940076"   "5958008"   "5986638"   "6005573"   "6028600"   "6064383"   "6104400"   "6188406"   "6219053"   "6993727"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:21
S7	1	"715"/\$ and centering near2 icon\$1 near2 select \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:22
S8	14	"715"/\$ and center\$3 near2 icon\$1 near2 select \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:23
S9	70	"715"/\$ and center\$4 with icon\$1 with select\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:23
S10	83	"715"/\$ and select\$3 with remov\$3 with icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:25
S11	37	"715"/\$ and select\$3 with remov\$3 near3 icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:26
S12	0	"715"/\$ and select\$3 with remov\$3 with icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:27
S13	2	select\$3 with remov\$3 with icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:28

S14	111	center\$3 near3 select\$3 near3 icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:29
S15	103	select\$3 adj icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:34
S16	24	select\$3 adj icon\$1 with center\$3 and "715"/\$	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 14:34
S17	10	S1 and enlarg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:40
S18	304	icon\$1 with select\$3 with enlarg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:43
S19	48	icon\$1 with select\$3 with enlarg\$3 and "715"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:43
S20	5	(icon\$1 with select\$3 with enlarg\$3) and (ring with icon\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 14:45
S21	9	("5706448"   "5828360"   "5940076"   "5999895"   "6211921"   "6337698"   "6448987"   "6463304"   "6538635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/10 18:12

S22	4	((("7036091") or ("6819344")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/10 18:15
S23	6	("20010028369"   "4893286"   "5449330"   "6154212"   "6628313"   "6664986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/15 12:06
S24	9	("6819344").URPN.	USPAT	OR	OFF	2008/09/15 12:07
S25	6	("5745717").URPN.	USPAT	OR	OFF	2008/09/15 12:07
S26	79	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:08
S27	57	S26 and center\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:08
S28	3	S26 and center\$3 with ring\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:08
S29	29	S26 and center\$3 and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:11

S30	8	S26 and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:12
S31	29	S26 and select\$4 with center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:20
S32	5	S26 and select\$4 with center\$4 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:21
S33	0	S26 and select\$4 with (centers or centered) with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:22
S34	56	select\$4 with (centers or centered) with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 12:22
S35	1	("6544123").URPN.	USPAT	OR	OFF	2008/09/15 12:29
S36	44	menu\$1.ti. and (circle\$1 or circular\$2 or ring\$2).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 14:55

S37	1	menu\$1.ti. and (circle\$1 or circular\$2 or ring\$2).ti. and center\$3 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 14:56
S38	2	("6544123").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/15 15:02
S39	1	("6544123").URPN.	USPAT	OR	OFF	2008/09/15 15:03
S40	22	ring adj menu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/23 10:01
S41	24	ring\$1 adj menu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/23 10:02
S42	1	("6544123").URPN.	USPAT	OR	OFF	2008/09/23 10:05
S43	80	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/23 10:05
S44	41	S43 and rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/23 10:07

S45	31	("6448987").URPN.	USPAT	OR	OFF	2008/09/23 10:11
S46	39	remov\$4 with detail\$3 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:06
S47	0	select\$2 near2 blur\$2 near2 icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:12
S48	0	select\$2 with blur\$2 near2 icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:12
S49	3	select\$2 with blur\$2 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:12
S50	58	blur\$2 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:13
S51	5	blur\$2 near2 icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:13

S52	278	715/823	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:15
S53	166	(715/823).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:15
S54	81	S53 and icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:15
S55	15	S53 and icon\$1 and (grey \$2 or gray\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:16
S56	1	S53 and icon\$1 with (grey \$2 or gray\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:19
S57	8	S53 and icon\$1 and (blur \$3 or fad\$3 or dull\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:20
S58	1	S53 and icon\$1 same (blur \$3 or fad\$3 or dull\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:21



S59	24	S53 and icon\$1 same (blur\$3 or fad\$3 or dull\$3 or color\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:22
S60	4	icon\$1 with remov\$4 adj detail\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:24
S61	4	icon\$1 same remov\$4 adj detail\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:24
S62	112	select\$3 with icon\$1 with attribut\$2 with (chang\$3 or alter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:25
S63	112	select\$3 with icon\$1 with attribut\$2 with (chang\$3 or alter\$3) and 715/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:25
S64	25	select\$3 with icon\$1 with attribut\$2 with (chang\$3 or alter\$3) and "715"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:25
S65	85	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57

S66	7	S65 and icon\$1 with rotat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S67	20	"715"/\$ and ring near2 icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S68	10	("5524196").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S69	32	("6448987").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S70	17	("20010045965"   "20020186251"   "20030043198"   "4755809"   "5615325"   "5825353"   "5854629"   "5940076"   "5958008"   "5986638"   "6005573"   "6028600"   "6064383"   "6104400"   "6188406"   "6219053"   "6993727"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S71	1	"715"/\$ and centering near2 icon\$1 near2 select \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57

S72	16	"715"/\$ and center\$3 near2 icon\$1 near2 select \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S73	106	"715"/\$ and center\$4 with icon\$1 with select\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S74	137	"715"/\$ and select\$3 with remov\$3 with icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S75	57	"715"/\$ and select\$3 with remov\$3 near3 icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S76	1	"715"/\$ and select\$3 with remov\$3 with icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S77	3	select\$3 with remov\$3 with icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S78	120	center\$3 near3 select\$3 near3 icon\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S79	116	select\$3 adj icon\$1 with center\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S80	26	select\$3 adj icon\$1 with center\$3 and "715"/\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S81	11	S65 and enlarg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57

S82	372	icon\$1 with select\$3 with enlarg\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S83	75	icon\$1 with select\$3 with enlarg\$3 and "715"/\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S84	6	(icon\$1 with select\$3 with enlarg\$3) and (ring with icon\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S85	9	("5706448"   "5828360"   "5940076"   "5999895"   "6211921"   "6337698"   "6448987"   "6463304"   "6538635").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S86	4	((("7036091") or ("6819344"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S87	6	("20010028369"   "4893286"   "5449330"   "6154212"   "6628313"   "6664986").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/26 13:57
S88	9	("6819344").URPN.	USPAT	OR	OFF	2009/02/26 13:57

S89	6	("5745717").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S90	85	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S91	60	S90 and center\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S92	4	S90 and center\$3 with ring\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S93	30	S90 and center\$3 and rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S94	8	S90 and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S95	31	S90 and select\$4 with center\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57

S96	5	S90 and select\$4 with center\$4 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S97	0	S90 and select\$4 with (centers or centered) with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S98	59	select\$4 with (centers or centered) with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S99	1	("6544123").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S100	46	menu\$1.ti. and (circle\$1 or circular\$2 or ring\$2).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S101	1	menu\$1.ti. and (circle\$1 or circular\$2 or ring\$2).ti. and center\$3 with icon\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S102	2	("6544123").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S103	1	("6544123").URPN.	USPAT	OR	OFF	2009/02/26 13:57

S104	24	ring adj menu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S105	26	ring\$1 adj menu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S106	1	("6544123").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S107	85	(715/834).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S108	44	S107 and rotat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/02/26 13:57
S109	32	("6448987").URPN.	USPAT	OR	OFF	2009/02/26 13:57
S110	2	("7246329").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 16:44
S111	2	("20020077978").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/09 17:45

S112	2	("6544123").URPN.	USPAT	OR	OFF	2009/08/05 11:42
S113	23	("20020113816"   "20020145623"   "20050183012"   "20070044032"   "5056021"   "5276789"   "5488725"   "6173275"   "6253218"   "6414677"   "6446061"   "6510406"   "6544123"   "6560597"   "6628304"   "6675159"   "6701305"   "6711585"   "6819344"   "6880132"   "7054870"   "7096431"   "7137075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/05 11:43

## EAST Search History (Interference)

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**8/ 5/ 09 1:46:23 PM**

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